


## 5CGTFD9A5U19I7N

Part Number: 5CGTFD9A5U19I7N  
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Product description: IC FPGA 240 I/O 484UBGA  
[PDF](#) 1.5CGTFD9A5U19I7N.pdf  
[PDF](#) 2.5CGTFD9A5U19I7N.pdf  
[PDF](#) 3.5CGTFD9A5U19I7N.pdf  
[PDF](#) 4.5CGTFD9A5U19I7N.pdf  
[PDF](#) 5.5CGTFD9A5U19I7N.pdf  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.



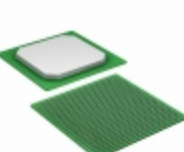
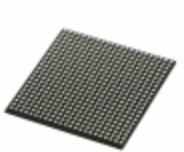
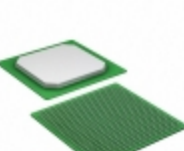

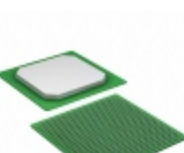




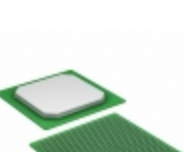
### Specifications of 5CGTFD9A5U19I7N

PART NUMBER	5CGTFD9A5U19I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 240 I/O 484UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.5CGTFD9A5U19I7N.pdf <a href="#">PDF</a> 2.5CGTFD9A5U19I7N.pdf <a href="#">PDF</a> 3.5CGTFD9A5U19I7N.pdf <a href="#">PDF</a> 4.5CGTFD9A5U19I7N.pdf <a href="#">PDF</a> 5.5CGTFD9A5U19I7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	14251008
SUPPLIER DEVICE PACKAGE	484-UBGA (19x19)
SERIES	Cyclone® V GT
PACKAGE / CASE	484-FBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	301000
NUMBER OF LABS/CLBS	113560
NUMBER OF I/O	240
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGTFD9

### Related Tags

Altera (Intel® Programmable Solutions Group) 5CGTFD9A5U19I7N	5CGTFD9A5U19I7N Distributor	5CGTFD9A5U19I7N Supplier
5CGTFD9A5U19I7N Price	5CGTFD9A5U19I7N Pictures	5CGTFD9A5U19I7N Image
5CGTFD9A5U19I7N PDF Datasheet	5CGTFD9A5U19I7N Download Datasheet	5CGTFD9A5U19I7N Datasheet
5CGTFD9A5U19I7N Stock	Buy 5CGTFD9A5U19I7N	Buy Altera (Intel® Programmable Solutions Group) 5CGTFD9A5U19I7N
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### Related Products

 <p><b>5CGTFD9A5U19C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGTFD9E5F31I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 480 I/O 896FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>5CGTFD9D5F27I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 336 I/O 672FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGTFD9C5F23I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 224 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>5CGTFD7D5F27C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 336 I/O 672FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGTFD7D5F31I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 480 I/O 896FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>5CGTFD7D5F27I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 336 I/O 672FBGA                  In stock: 9 pcs  <a href="#">RFQ</a></p>	 <p><b>5CGTFD9A5U19A7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
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